

## Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

My residence, postal office address and citizenship are as stated below my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled (insert Title) **METHOD FOR THE UNCOUPLED, DIRECT, EXPONENTIAL AMPLIFICATION AND SEQUENCING OF DNA MOLECULES WITH THE ADDITION OF A SECOND THERMOSTABLE DNA POLYMERASE AND ITS APPLICATION** the specification of which is attached hereto unless the following box is checked:

☒ Was filed on June 24, 1999 as United States Application Number 09/338,103.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(c) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International Application having a filing date before that of the application(s) for which priority is claimed:

(List prior foreign applications. See rules A on back of this page.)	186 53 494.1	Germany	20/12/98	Priority Claimed
	(Number)	(Country)	(Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
	(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §119(c) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

(See Note B on back of this page)

☐ See attached list for additional prior foreign or provisional applications.

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) (U.S. or PCT) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(List prior U.S. Applications or PCT International applications designating the U.S.)	98/091,184	12/15/97	Pending
	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

And I hereby appoint as principal attorneys: David T. Nikaido, Reg. No. 22,663; Charles M. Marmelstein, Reg. No. 25,895; George E. Oram, Jr., Reg. No. 27,931; Robert B. Murray, Reg. No. 22,980; E. Marcio Enns, Reg. No. 32,131; Douglas H. Goldhurst, Reg. No. 33,125; Monica Chen-Kiue, Reg. No. 36,106; Richard J. Scorman, Reg. No. 39,107; King L. Wong, Reg. No. 37,500; Karen K. Constantino, Reg. No. 35,107; James A. Poulos, III, Reg. No. 31,714; Herbert C. Ross, Reg. No. 29,846; Patrick D. Muir, Reg. No. 37,403; Shiron N. Klamer, Reg. No. 36,335; and Murat Orgu, Reg. No. 44,275.

Please direct all communications to the following address:

NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP  
Metropolitan Square  
665 Fifteenth Street, N.W., Suite 330 • G Street Lobby  
Washington, D.C. 20005-5701  
(202) 638-5000 Fax: (202) 638-4810

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See Note C on back of this page)

Full name of sole or first inventor: Christian Rieger

Inventor's signature

Residence: Heidelberg, Germany

Citizenship: U.S.

Post Office Address: Handschuhsheimer Landstraße 47, 69121 Heidelberg, Germany

Date

17.9.99



Full name of second joint inventor, if any: Svante PÅABO

Inventor's signature

Residence: Leipzig, Germany

Date

Citizenship: Swedish

Post Office Address: Heinrichstraße 25, 04317 Leipzig, Germany

Full name of third joint inventor, if any: Michael Motz

Inventor's signature

Michael Motz

17.09.99

Date

Residence: Heidelberg, Germany

Citizenship: German

Post Office Address: Mundstr. 9, App. 20, 69123, Heidelberg, Germany

N. M. M & O Docket No. P1614-8090

NIKAIDO, MARMELSTEIN, MURRAY & GRAM LLP

# Declaration For U.S. Patent Application

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(List prior foreign applications. See note A on back of this page)

(Number)	(Country)	(Day/Month/Year Filed)
198 53 494.1	Germany	20/12/98
(Number)	(Country)	(Day/Month/Year Filed)
(Number)	(Country)	(Day/Month/Year Filed)

Priority Claimed  
☒ Yes ☐ No  
☐ Yes ☐ No  
☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

(See Note B on back of this page)

☐ See attached list for additional prior foreign or provisional applications.

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) (U.S. or PCT) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(List prior U.S. Applications or PCT International applications designating the U.S.)

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
09/331,184	12/16/97	Pending
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

And I hereby appoint as principal attorneys: David T. Nikaido, Reg. No. 22,663; Charles M. Marmelstein, Reg. No. 25,895; George E. Ornu, Jr., Reg. No. 27,931; Robert B. Murray, Reg. No. 22,980; E. Marcie Erma, Reg. No. 32,131; Douglas H. Goldbach, Reg. No. 33,125; Monica Chin Kilts, Reg. No. 36,106; Richard J. Berman, Reg. No. 39,107; King L. Wong, Reg. No. 37,500; Karen K. Costantino, Reg. No. 35,107; James A. Poales, III, Reg. No. 31,714; Herbert C. Rosa, Reg. No. 29,846; Patrick D. Muir, Reg. No. 37,403; Sharon N. Kleiner, Reg. No. 36,335; and Maria Ozyu, Reg. No. 44,275.

Please direct all communications to the following address:

NIKAIDO, MARMELSTEIN, MURRAY & GRAM LLP  
 Metropolitan Square  
 655 Fifteenth Street, N.W., Suite 390 - G Street Lobby  
 Washington, D.C. 20005-5701  
 (202) 638-5000 Fax: (202) 638-4810

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(See Note C on back of this page)

Full name of sole or first inventor: Christian Kilger

Inventor's signature \_\_\_\_\_

Residence: Heidelberg, Germany

Citizenship: U.S.

Post Office Address: Handschuhsheim, 69126 Heidelberg, Germany

Date \_\_\_\_\_

Full name of second joint inventor, if any: Svante PAABO

Inventor's signature



21.9.99

Date

Residence: Leipzig, Germany

Citizenship: Swedish

Post Office Address: Heinrichstraße 25, 04317 Leipzig, Germany

Full name of third joint inventor, if any: Michael Metz

Inventor's signature

Residence: Heidelberg, Germany

Citizenship: German

Post Office Address: Wundstr. 8, App. 20, 69123, Heidelberg, Germany

Date